

Work Order ID 65211

January 10, 2011 7:41:06 AM



Page 1

Item ID: D3651-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Aft Base Assembly

Start Date: 1/10/11 Start Qty: 1.00



Cust Item ID:

Required Date: 1/21/11 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: CLDate: 11/01/10

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ --
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3651

Rev B

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

SB 11/01/17

①

110

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

SB 11/01/18

①

1-Assemble as per dwg D3651□2- Seal all mating surfaces and gaps using
Proseal 700 fire wall sealant as per dwg D3651□Batch: M10573 □3-install
D3651-1 using 3M high per formance contact adhesive 1357 as per dwg
D3651□Batch: M105625

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Sublet

④

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 10, 2011 7:41:05 AM

Page 1

Work Order ID: 65211

Parent Item: D3651-041

Parent Item Name: Aft Base Assembly

Start Date: 1/10/11

Required Date: 1/21/11

Start Qty: 1.00


Required Qty: 1.00

Comments: IPP Rev:A New Issue 07-09-27 DD verified by: EC
IPP Rev:B ECN 1113P 08-01-22 DD verified by: EC
IPP Rev:C ecn1162 08-04-02 DD verified by: EC


Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

CR3523-4-02		Purchased	No			100	Each	644.0000	58	58			
													
RIVET													

Location	Loc Qty	Loc Code
ST312	300	
115768	300	
ST313	344	
116022	44	
116391	200	
116471	100	

D3651-043		Manufactured	No			110	Each	5.0000	1	1			
													
Flange Weldment													

Location	Loc Qty	Loc Code
ST189	5	
45830	1	
61746	4	

D3651-1		Manufactured	No			110	Each	12.0000	1	1			
													
Gasket													

Location	Loc Qty	Loc Code
ST188	12	
45831	4	
61748	8	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 10, 2011 7:41:06 AM

Work Order ID: 65211

Parent Item: D3651-041

Parent Item Name: Aft Base Assembly

Start Date: 1/10/11

Required Date: 1/21/11

Start Qty: 1.00

Required Qty: 1.00

D3651-11	Manufactured	No	110	Each	3.0000	1	1	
Gasket								SB 11/01/18 (1)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	3	
44675	1	
45452	2	

D3651-13	Manufactured	No	110	Each	5.0000	1	1	
Outside Doubler								SB 11/01/18 (1)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	1	
44676	1	
ST188	4	
62493	4	

D3651-9	Manufactured	No	110	Each	6.0000	1	1	
Inside Doubler								SB 11/01/18 (1)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST188	6	
45451	2	
62814	4	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

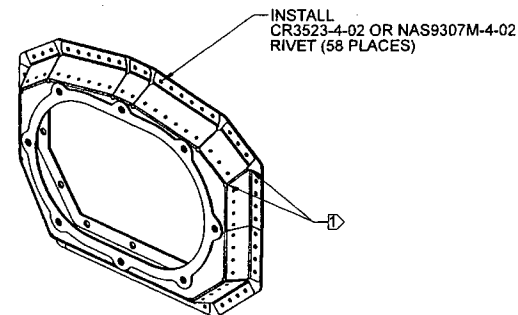
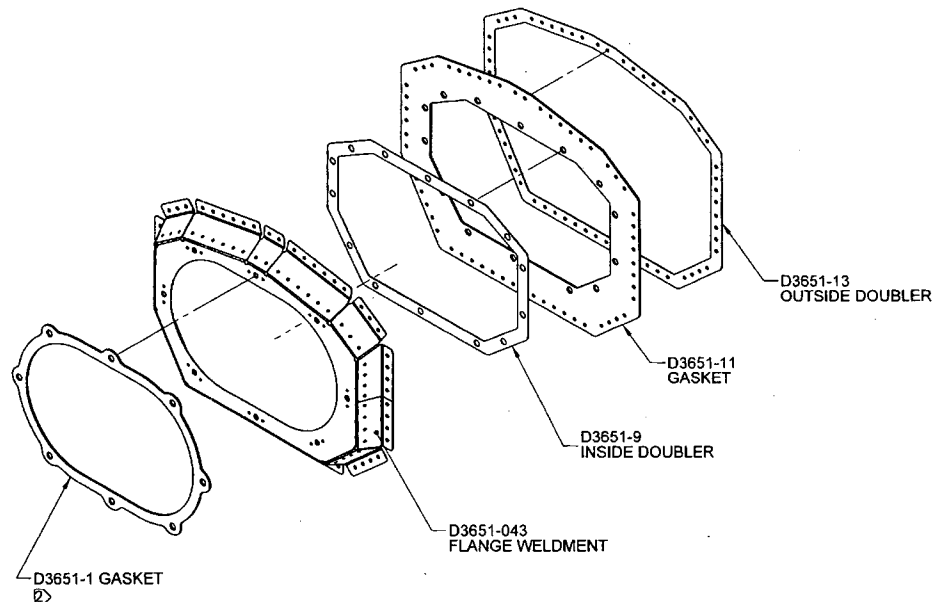
8 7 6 5 4 3 2 1

D

C

B

A



PART LIST

QTY -041	PART NUMBER	DESCRIPTION
X	D3651-041	AFT BASE ASSEMBLY
1	D3651-043	FLANGE WELDMENT
1	D3651-1	GASKET
1	D3651-9	INSIDE DOUBLER
1	D3651-11	GASKET
1	D3651-13	OUTSIDE DOUBLER
58	CR3523-4-02 or NAS9307M-4-02	RIVET

D3651-041 AFT BASE ASSEMBLY

D3651-041 NOTES:

- 1) SEAL ALL MATING SURFACES AND GAPS USING PROSEAL 700 FIRE WALL SEALANT
- 2) INSTALL D3651-1 USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.6 lbs

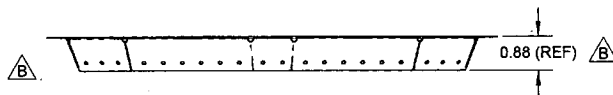
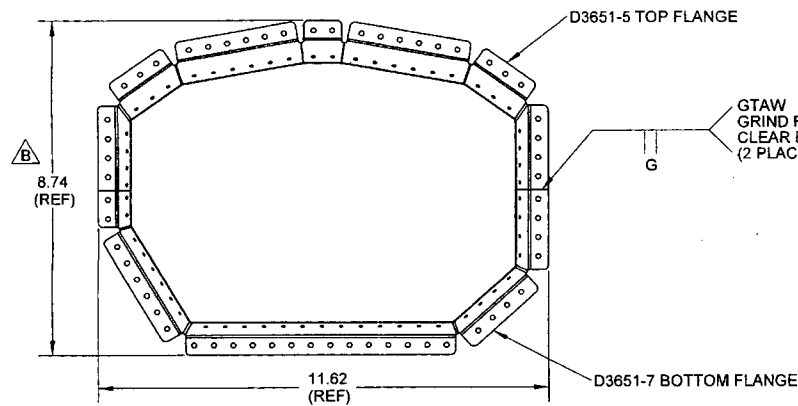
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C. L. Liorio

B	SHEET 1: GENERAL UPDATE SHEET 2: 8.74 WAS 8.50; 0.88 WAS 0.98; REMOVED ANGLE SHEETS 4, 5, 6, 8 & 9: GENERAL DIMENSIONAL UPDATE SHEET 7: 5.514 WAS 5.504	RF	08.01.07
A	NEW ISSUE	RF	07.11.07
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	RF	D3651	SHEET 1 OF 9
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TRANSFER DRILL $\varnothing 0.129$ (#30 DRILL)
FROM D3651-5/-7 TO D3651-3
INSTALL CR3523-4-02 OR NAS9307M-4-02
RIVETS (57)

MS21060-3K NUTPLATE (1)
MS20427M3-3 RIVET (2)
(8 PLACES)

GTAW
GRIND FLAT TO
CLEAR FASTENERS
(2 PLACES)



D3651-043 FLANGE WELDMENT

QTY -043	PART NUMBER	DESCRIPTION
X	D3651-043	FLANGE WELDMENT
1	D3651-3	BASE
1	D3651-5	TOP FLANGE
1	D3651-7	BOTTOM FLANGE
16	MS20427M3-3	RIVET
8	MS21060-3K	NUTPLATE
57	CR3523-4-02 or NAS9307M-4-02	RIVET

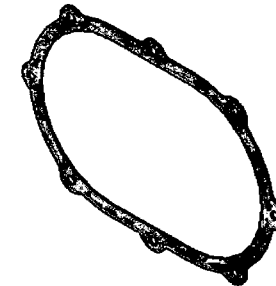
RELEASED
08-03-27-140

D3651-043 NOTES:

- 1) WELD PER QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.76 lbs

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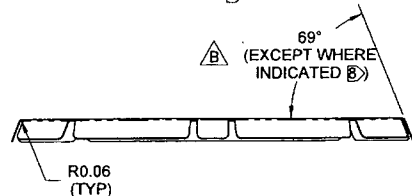
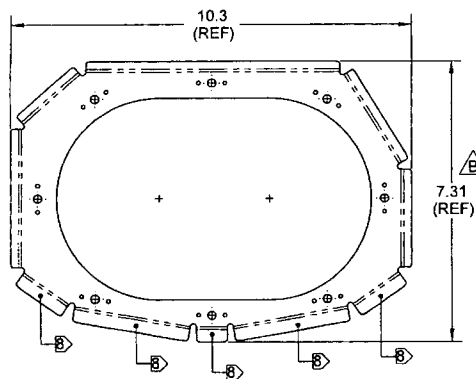
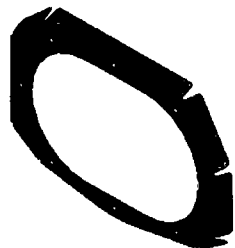


08-03-27 *MD*

NOTES:

- NOTES:**
1) MATERIAL: THERMO-CHEM P/N G-89, (REF. 0.060 THICK)
POSSIBLE SUPPLIER: A.R. THOMSON GROUP
2) FINISH: NONE
3) TOLERANCES: PER DAT QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) PART IS SYMMETRIC ABOUT C
8) WEIGHT: 0.09 lbs

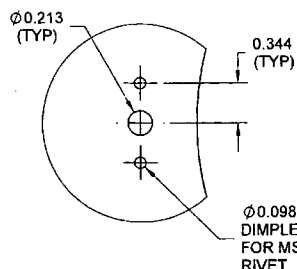
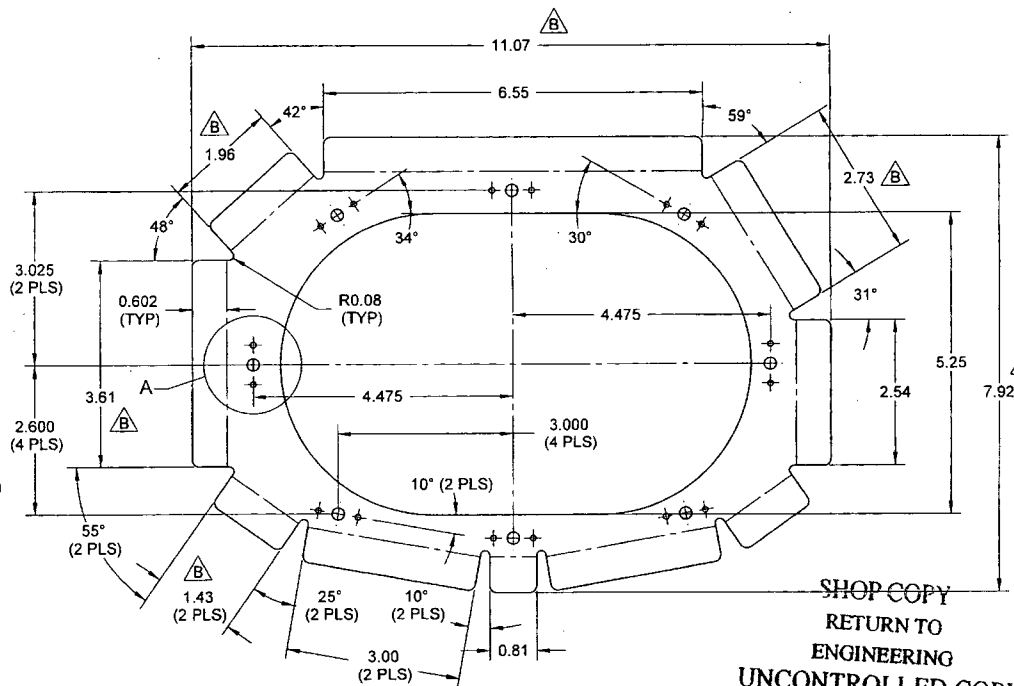
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DE APPR.	<i>[Signature]</i>		1:2
DATE	08.01.07		



D3651-3 BASE
(MAKE FROM D3651-3F FLAT PATTERN)

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.018 (26 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S26GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.27 lbs
- 8) BEND TO 55° WHERE INDICATED

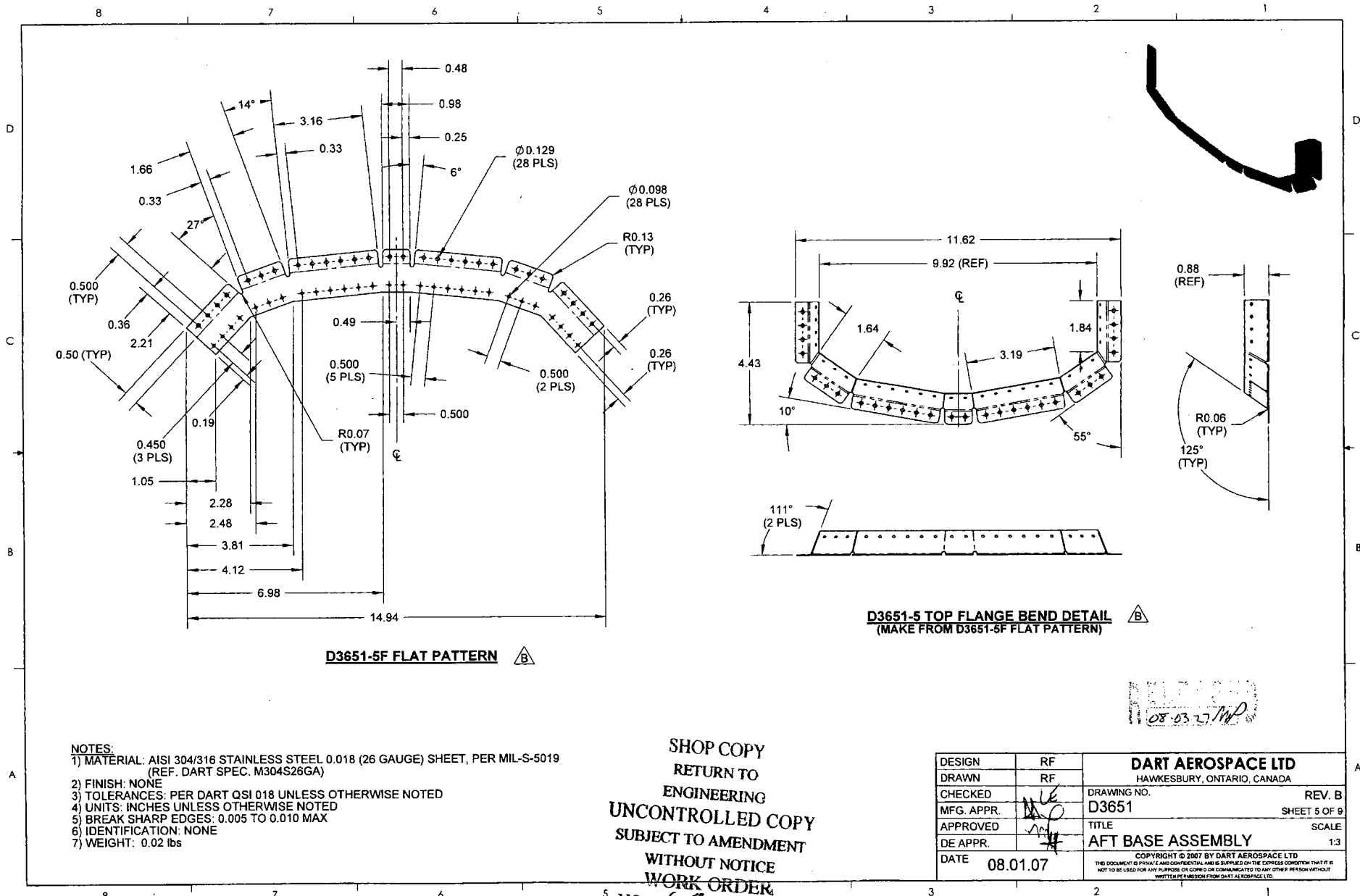


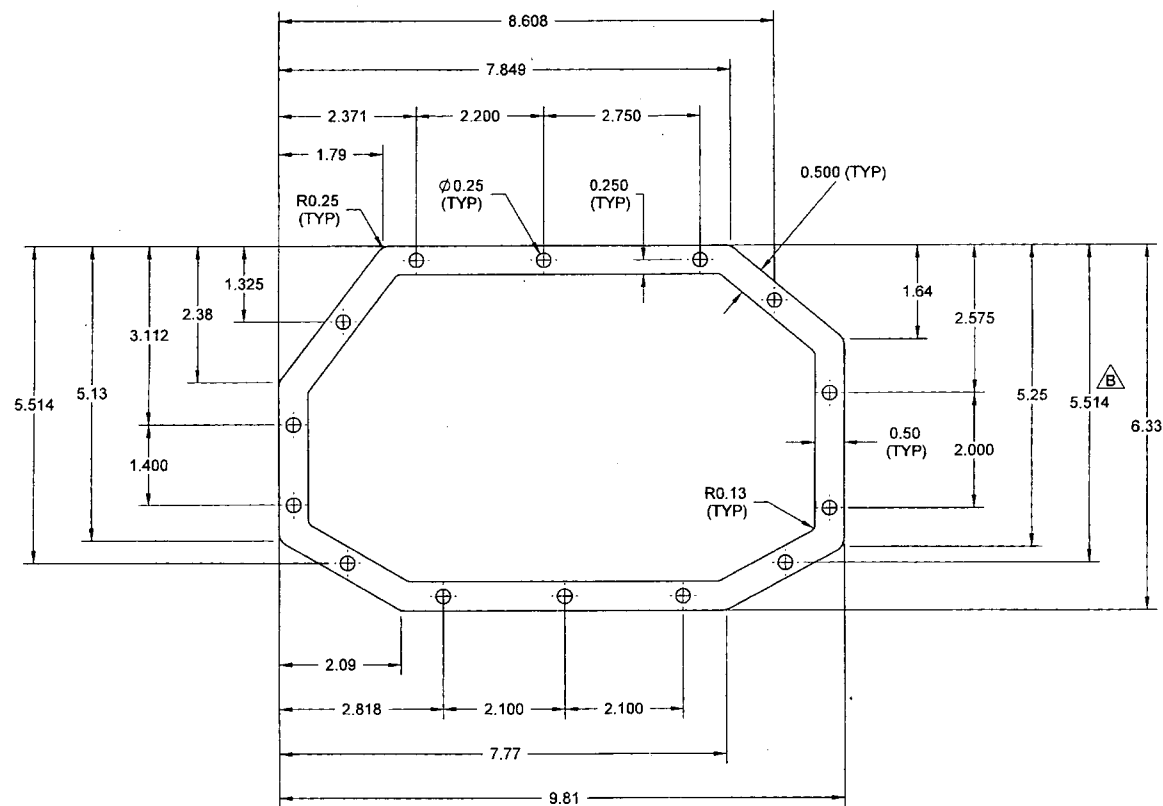
DETAIL A

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D3651-3F FLAT PATTERN

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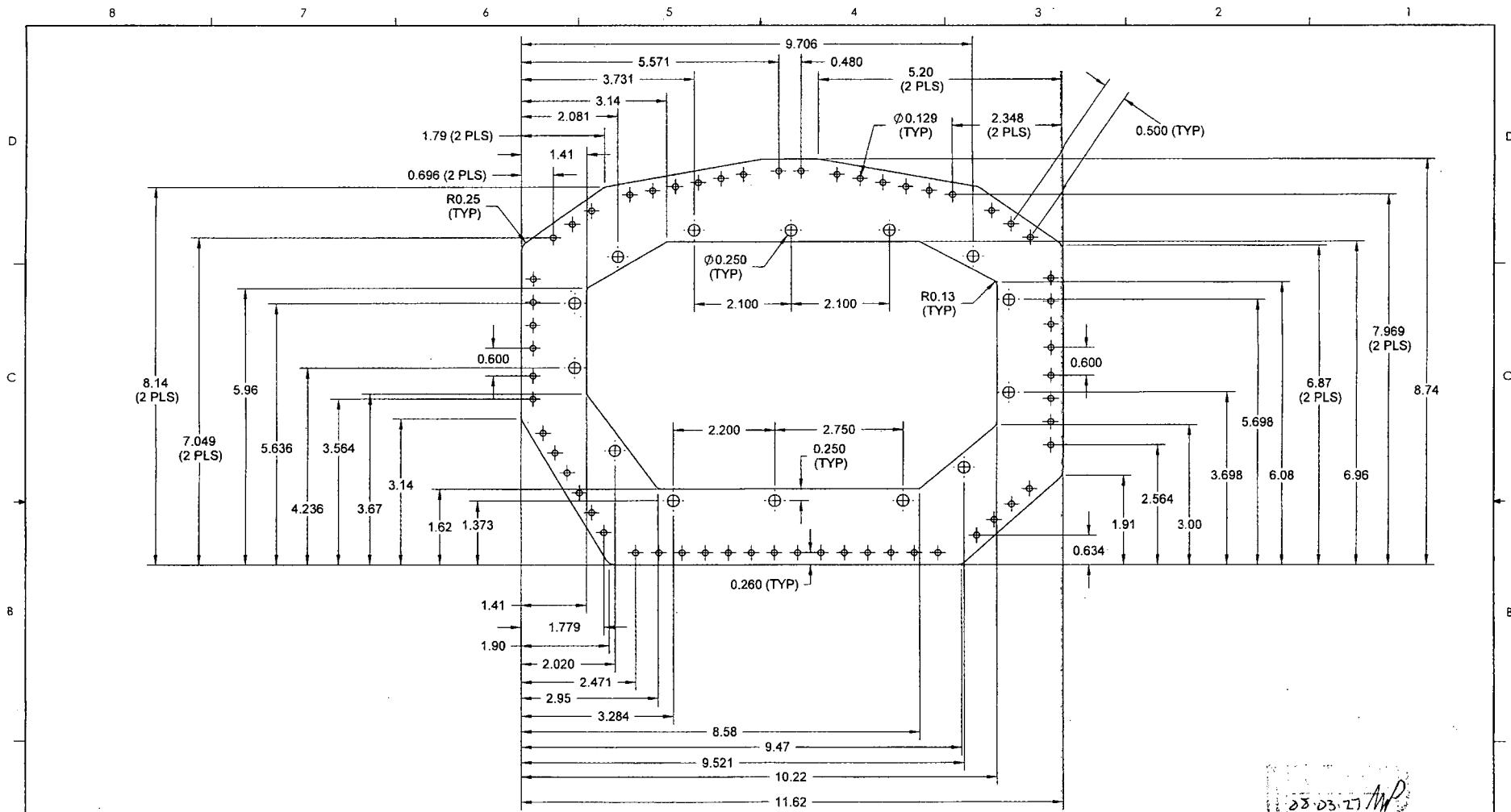
D3651-9 INSIDE DOUBLER

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.018 (26 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S26GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.07 lbs

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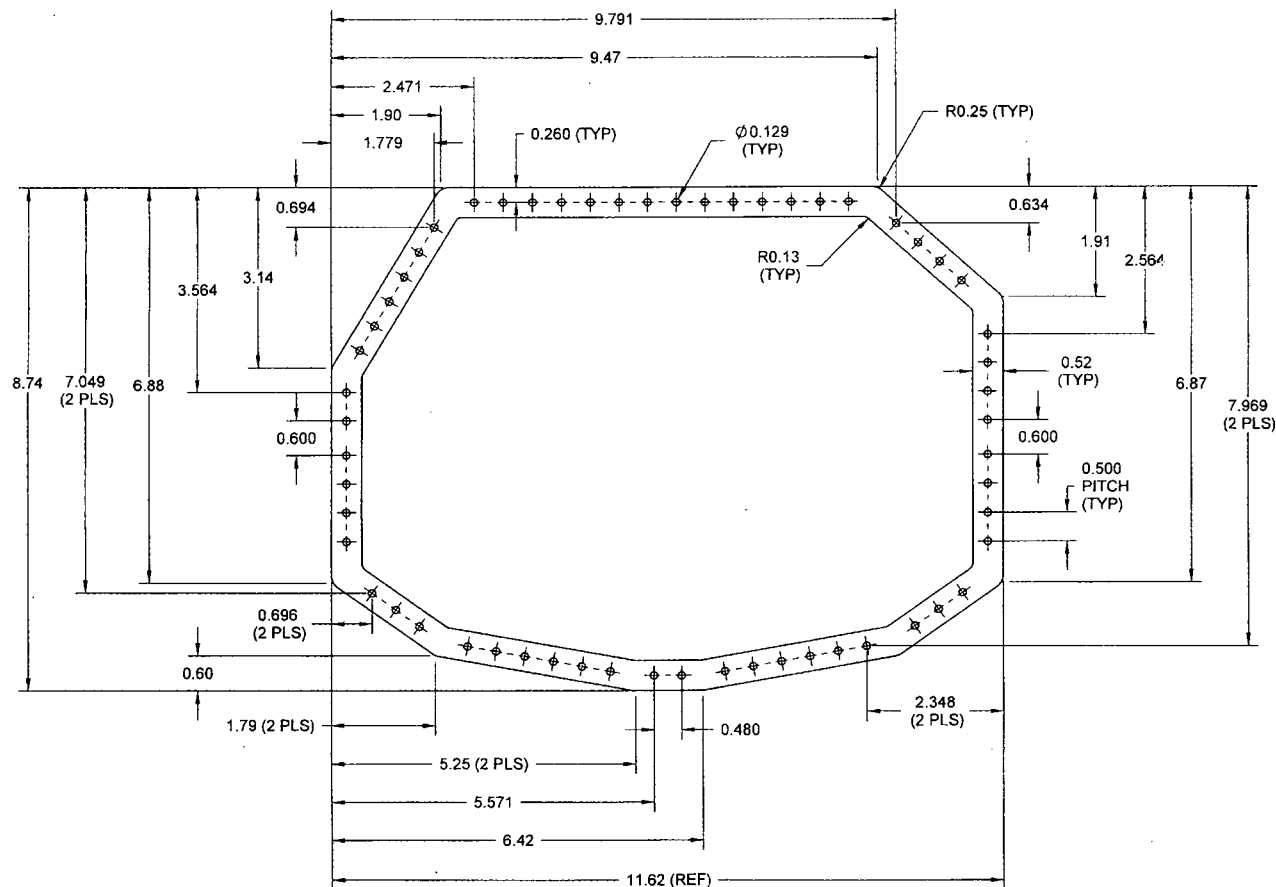
- 1) MATERIAL: THERMO-CHEM P/N G-89, (REF. 0.060 THICK)
POSSIBLE SUPPLIER: A.R. THOMSON GROUP
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.2 lb

D3651-11 GASKET 

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D3651-13 OUTSIDE DOUBLER B

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.018 (26 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S26GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.10 lbs

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